**FIGURE 1**

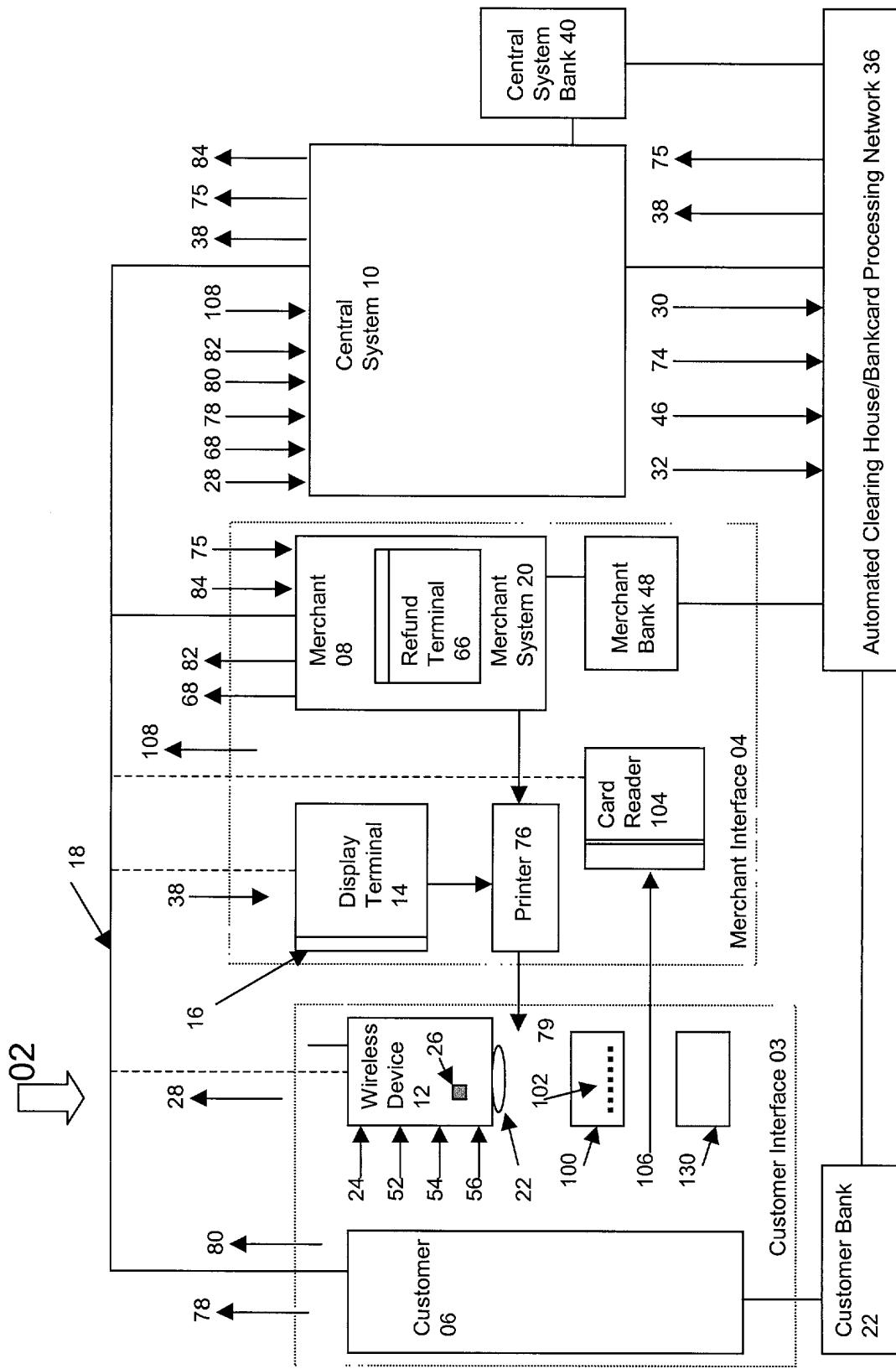
Olivia Webb - Accts #10204#102341
38 years old. Customer since 1992. Checking balance \$1,200.
Married. To her college sweetheart, Chris.
One child. Cute kid named Robb.
A Director of Marketing for tech company.
Annual salary \$115,000. Household income \$195,000.
Total household savings \$237,200.
\$110,000 in brokerage balances; \$175,000 in retirement plan; \$1,200 in checking.
\$5,000 in sister's new catering business.
Spent \$2,000 on money managers last year.
Spent \$250 on ski lift tickets last week.

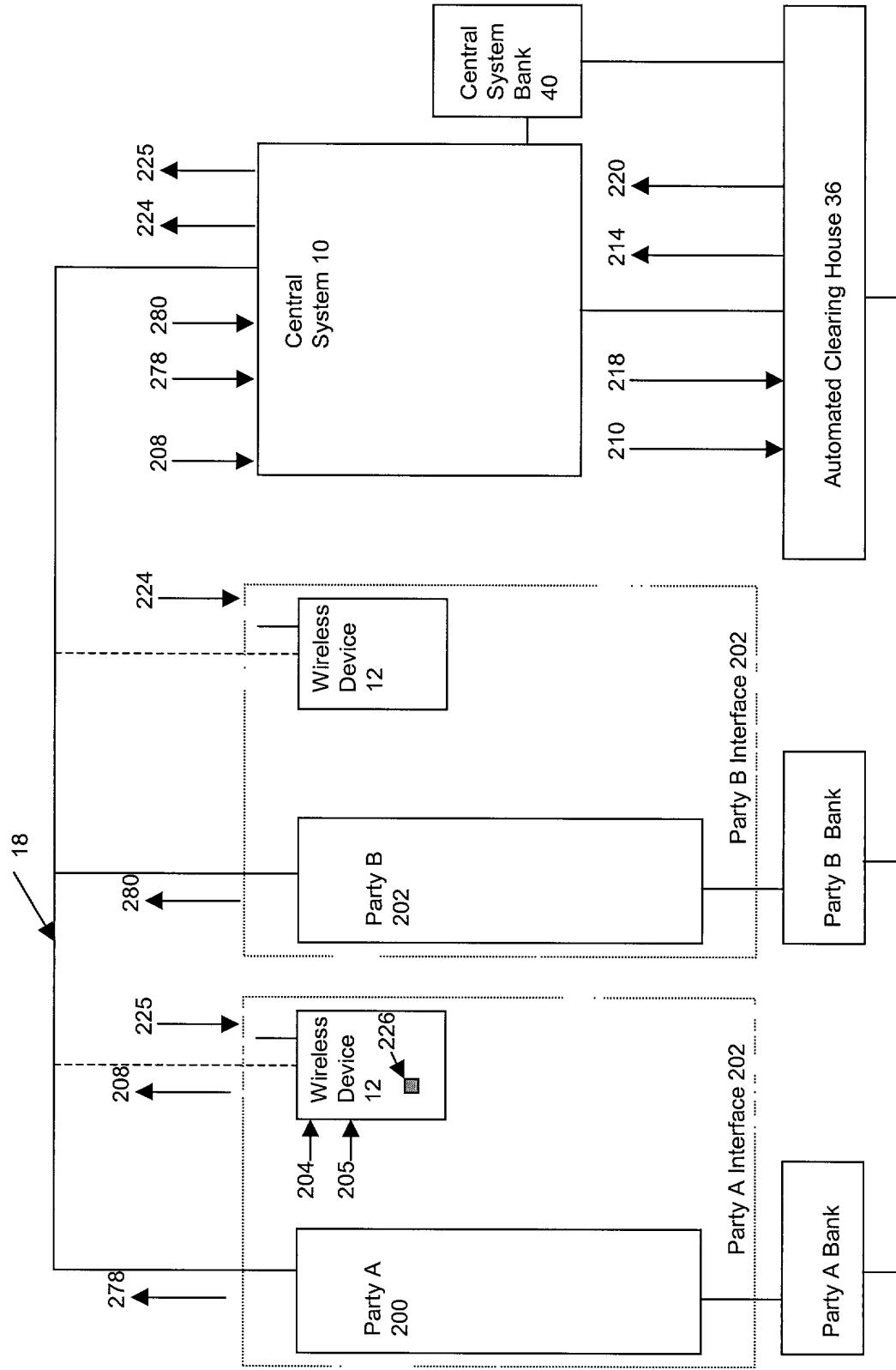
Introducing PeopleSoft CRM for
Financial Services.

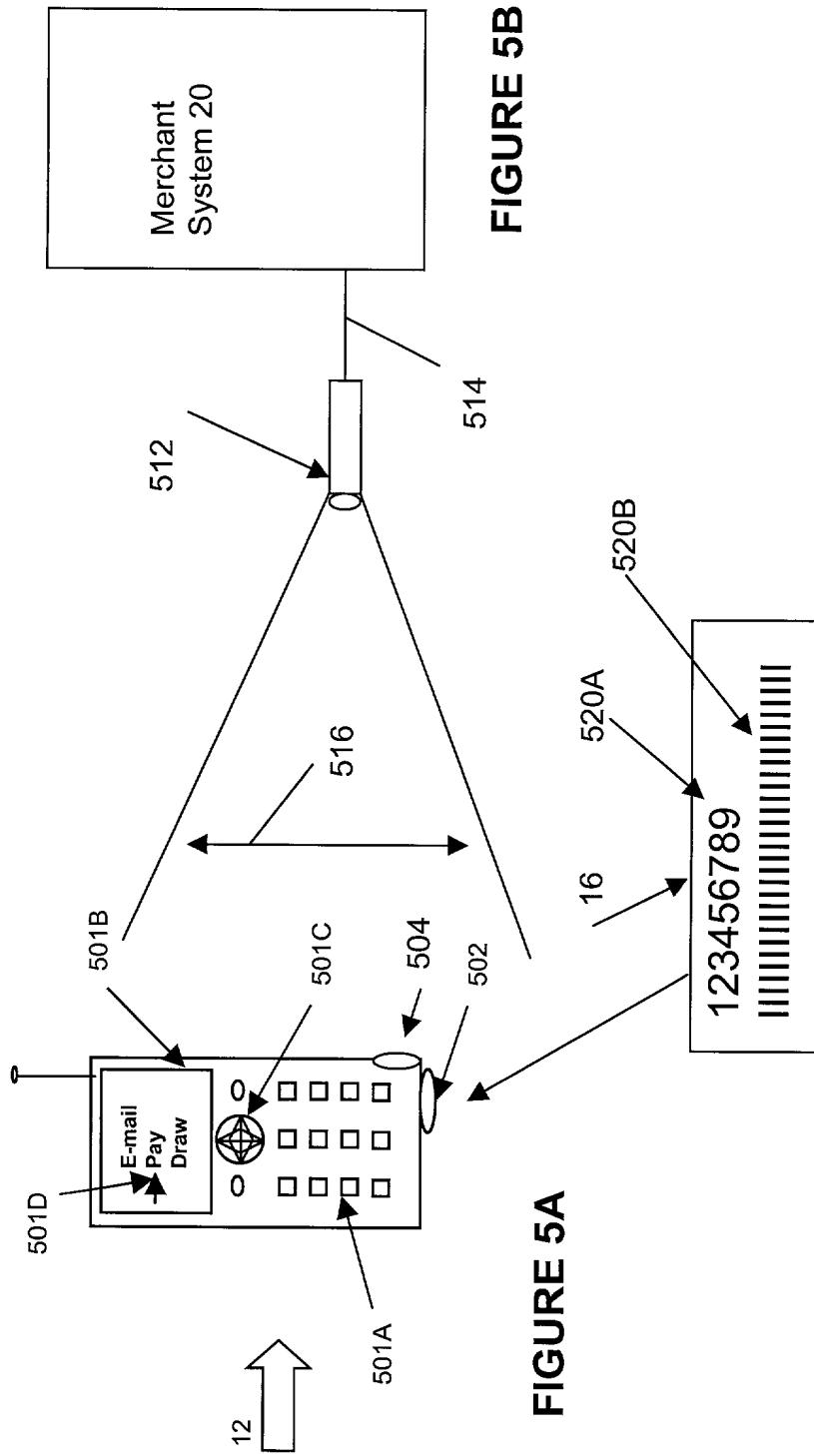
PeopleSoft®

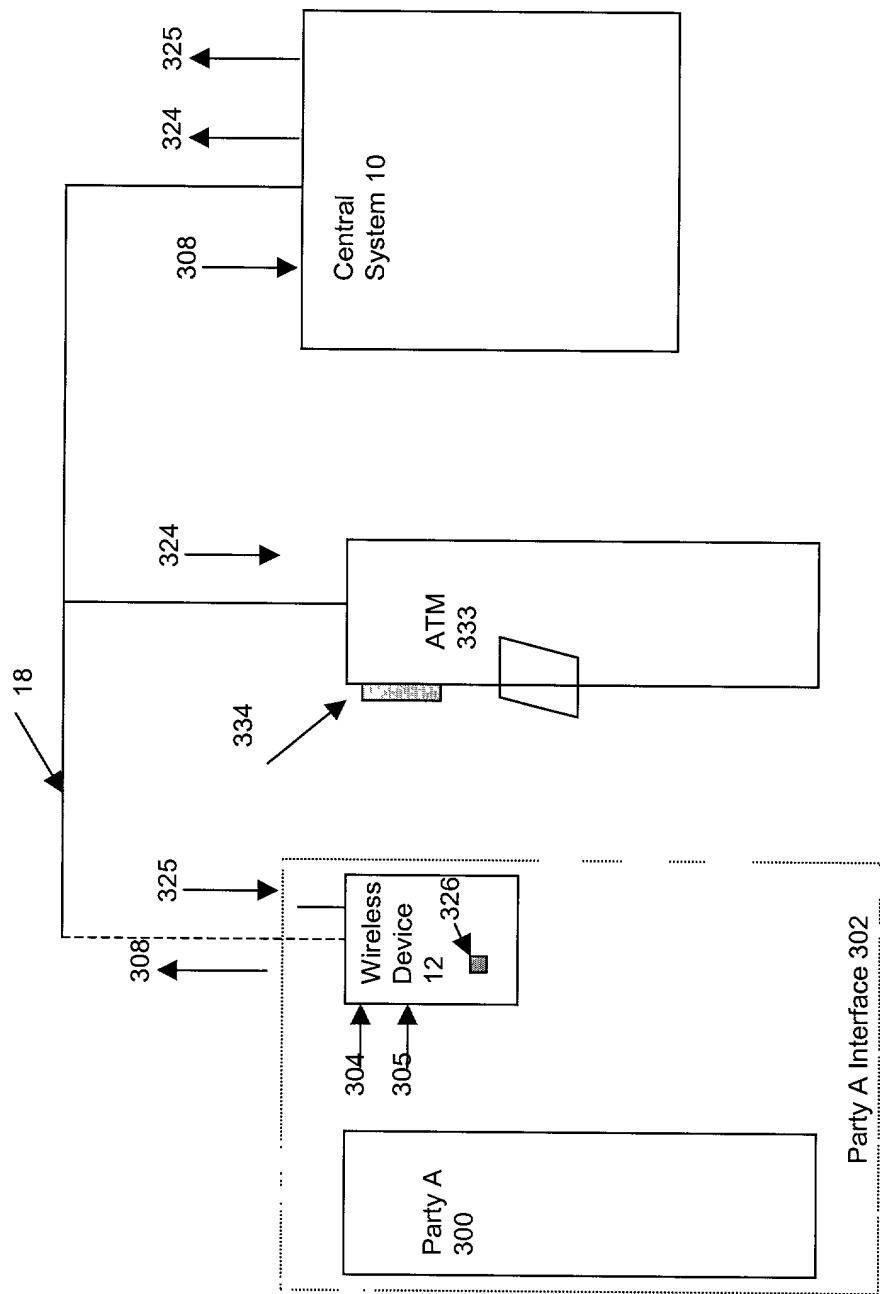
1024 1022

FIGURE 2

**FIGURE 3**

**FIGURE 4**



**FIGURE 6**

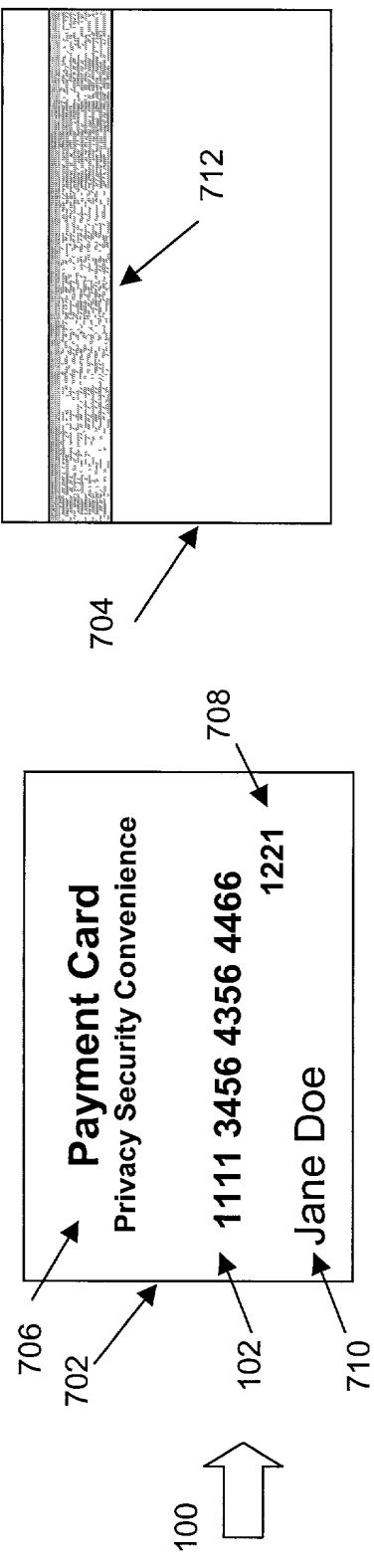


FIGURE 7A

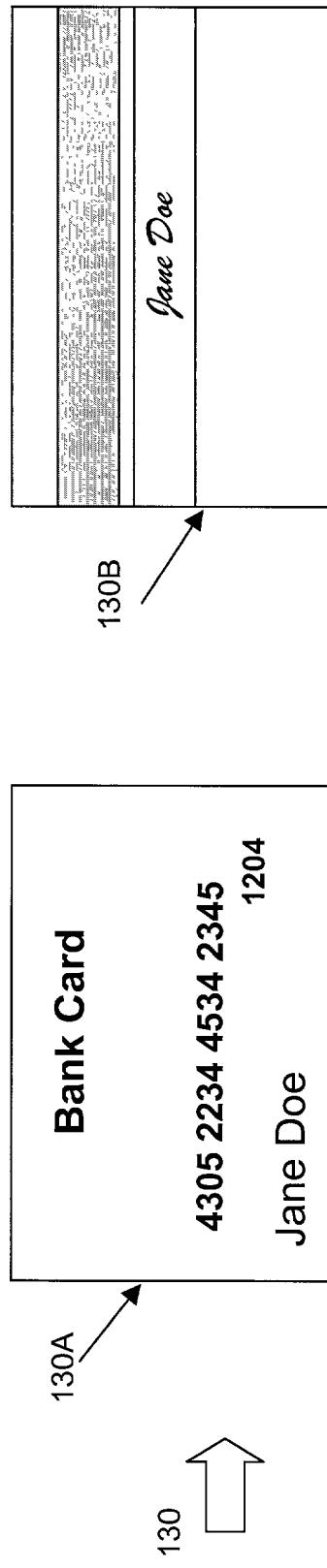
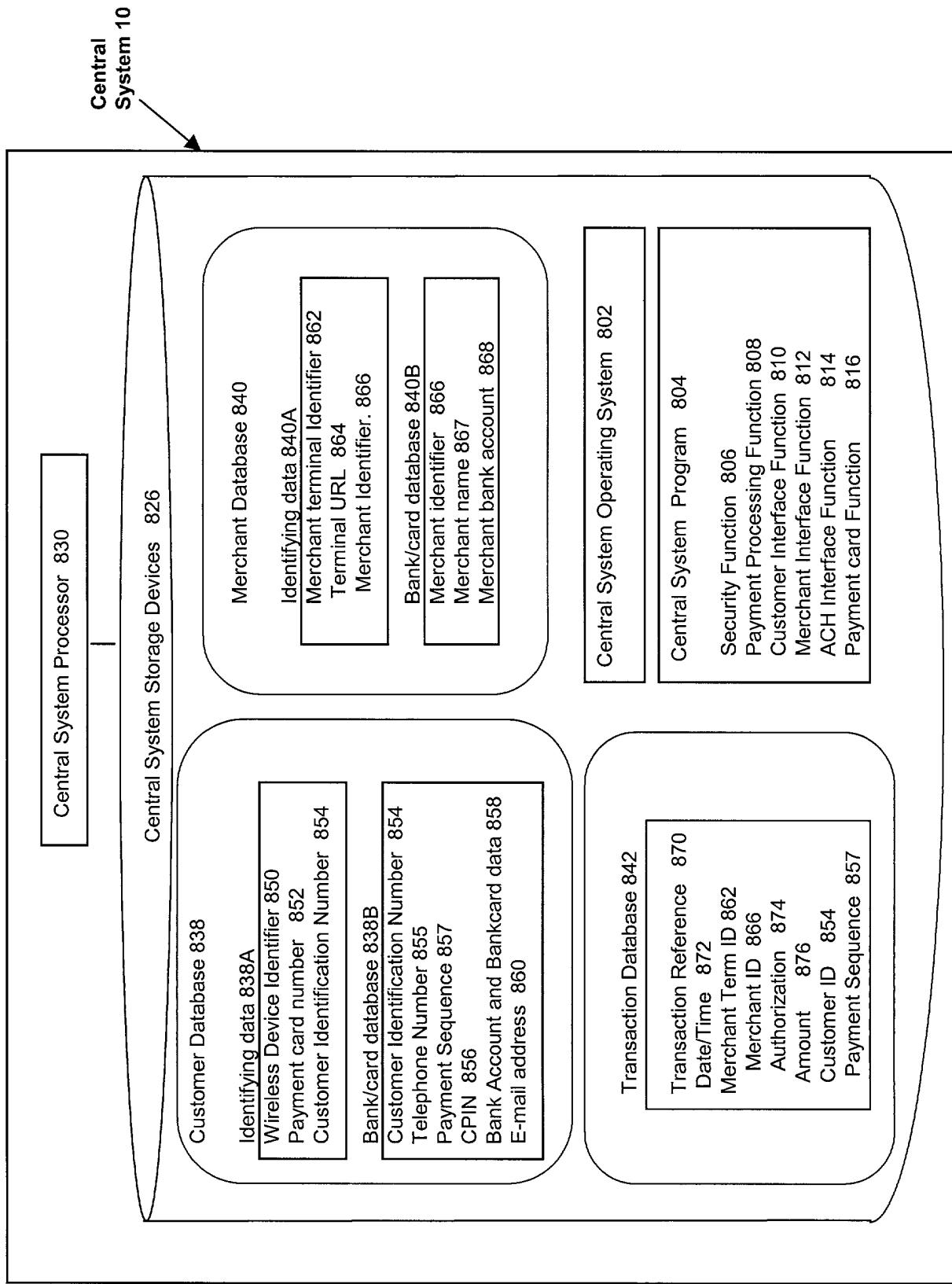


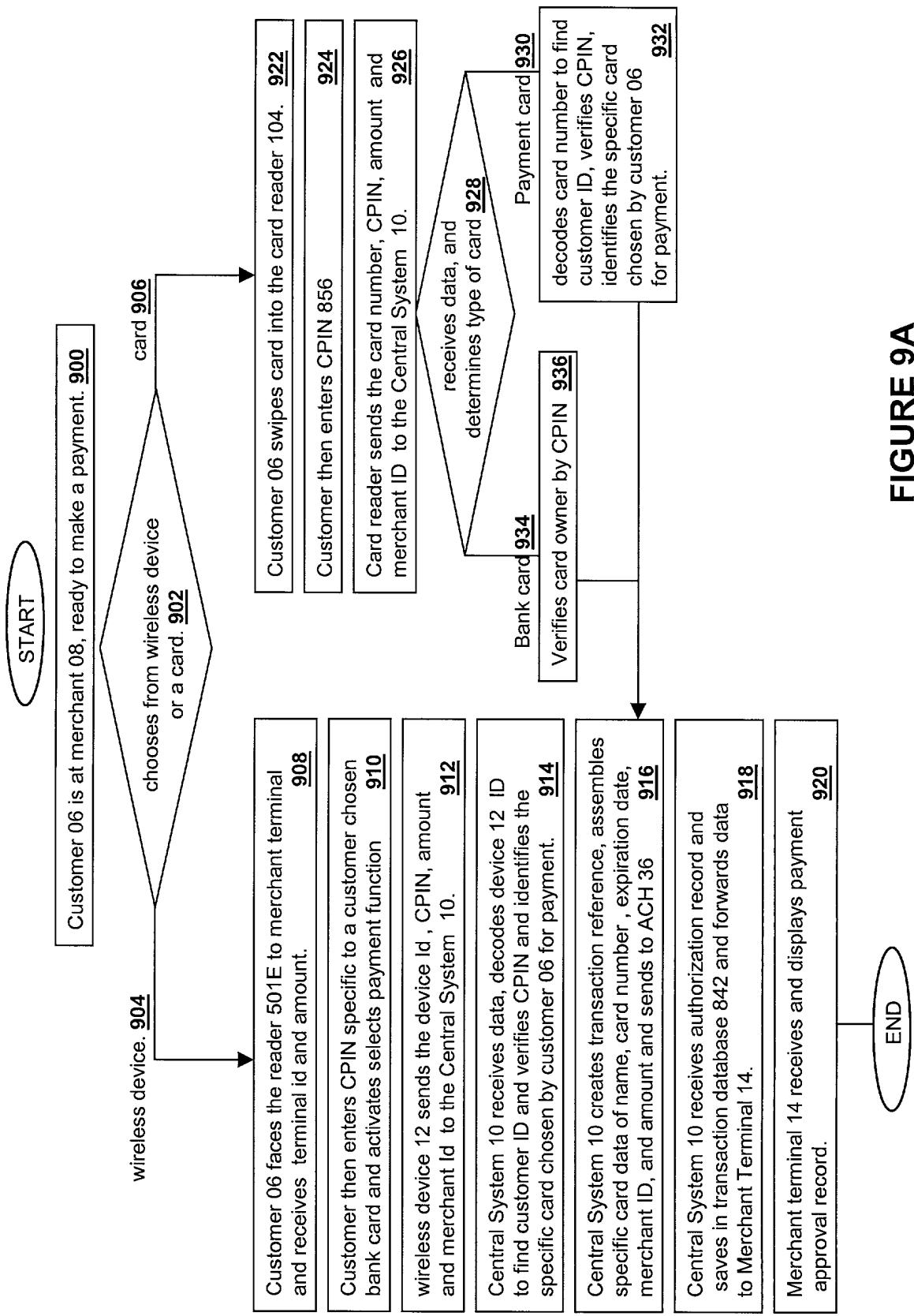
FIGURE 7B

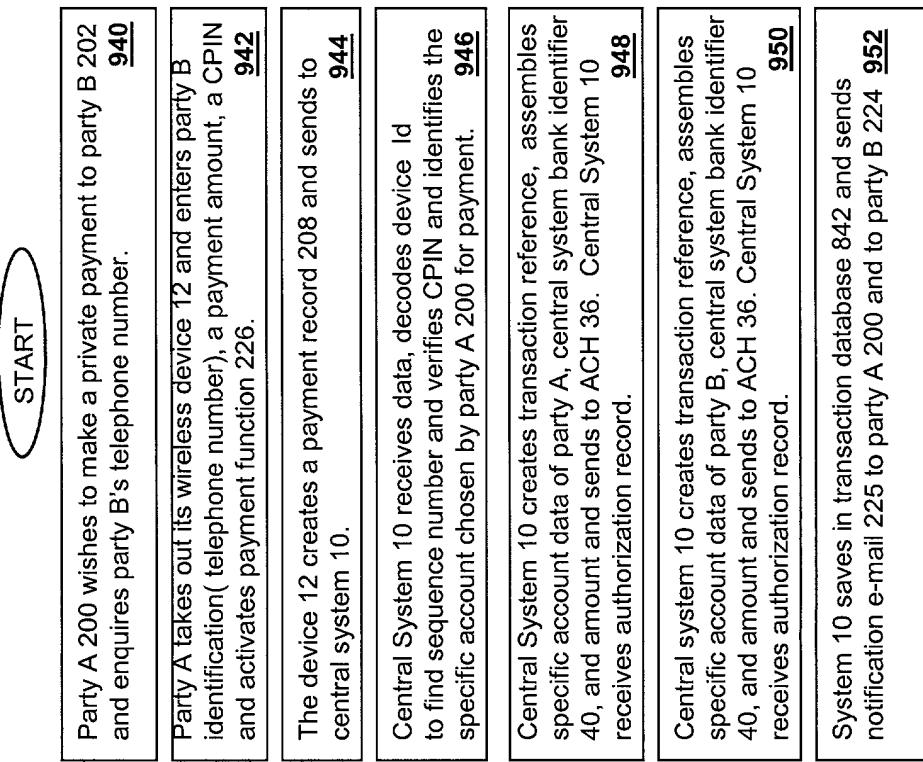
<p>Receive payment card data (16 digit card Number, 4 digit date, CPIN) 720</p>	
<p>Parse 16 digit card number into four sub-sets as 1-4digit, 2-4digit, 3-4digit, 4-4digit And using the 4 digit date read corresponding offsets from Table A 732 722</p>	
<p>Apply the four offsets to the four 4-digits numbers as follows: 724</p> <p>New First-4 digit = First-4 digits plus offset1 New Second-4 digit = Second-4 digits plus offset2 New Third-4 digit = Third-4 digits plus offset3 New Fourth-4 digits = Fourth-4 digits plus offset 4</p>	
<p>Customer id 854 = Combination of (New First-4digits, New Second- 4digits, New Third- 4digits, New Fourth-4digits) 726</p>	
<p>Using customer id 854 and CPIN 856 Read database 838B To find Actual Bankcard number data 858 728</p>	

FIGURE 7C

<p>Table A 732</p>	
Date 708:	Offsets 760
1221	3 3 4 5
1222	4 5 6 7

**FIGURE 8**

**FIGURE 9A**

**FIGURE 9B**